

Please type a plus sign (+) inside this box [+]



PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO				Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/634,565		
				Filing Date	August 5, 2003		
				Named Inventors	Scott P. Heckel et al		
				Group Art Unit	1724		
				Examiner Name	RICHARD L. CHIESA		
Sheet	1	of	2	Attorney Docket number	4191-00314		

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
R.L.C.	1,605,648	11/8/1926	Cooke	95	79		
	2,085,349	6/29/1937	Wintermute	95	69		
	3,668,835	6/13/1972	Vicard	96	27		
	3,755,991	9/4/1973	Steuernagel	96	35		
	3,910,779	10/7/1975	Penney	96	66		
	3,999,964	12/28/1976	Carr	96	59		
	4,202,674	5/13/1980	Rodenberger et al.	96	63		
	4,222,748	9/16/1980	Argo et al.	95	64		
	4,239,514	12/16/1980	Junkers	96	87		
R.L.C.	4,381,927	5/23/1983	Noll	96	79		

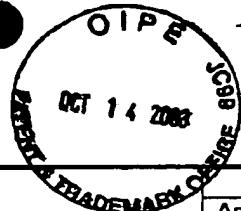
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
R.L.C.	307 656	10/18/1919	Germany	—	—		
R.L.C.	0 044 361	1/27/1982	EPO	—	—		
R.L.C.	3 702 469	8/11/1988	Germany	—	—		
R.L.C.	3 930 872	3/28/1991	Germany	—	—		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
R.L.C.		Mechanical design considerations for dry precipitators, Applied Electrostatic Precipitation, F. Knutson and K. R. Parker, December 1997, pgs. 89-112	
R.L.C.		Applied Electrostatic Precipitation, edited by K. R. Parker, 1997, pgs. 1-8	

Examiner Signature	Richard L. Chiesa	Date Considered	March 1, 2005
--------------------	-------------------	-----------------	---------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.

Please type a plus sign (+) Inside this box [+]



PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

Complete if Known

Application Number	10/634,565
Filing Date	August 5, 2003
Initials of Inventors	Scott P. Heckel et al
Group Art Unit	1724
Examiner Name	RICHARD L. CHIESA
Attorney Docket number	4191-00314

Sheet 2 of 2

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
R. L. C.	4,478,613	10/23/1984	Brettschneider et al.	55	DIG.30	
	5,911,213	6/15/1999	Ahlborn et al.	123	572	
	5,934,261	8/10/1999	Schumann et al.	123	573	
	6,221,136	4/24/2001	Liu et al.	96	66	
	6,348,103	2/19/2002	Ahlborn et al.	134	6	
	6,364,941	4/2/2002	Liu et al.	96	60	
R. L. C.	6,527,821	3/4/2003	Liu et al.	55	385.3	

#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
R. L. C.	00/30755	6/2/2000	WIPO	—	—		

#### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner Signature

Richard L. Chiesa

Date Considered

March 1, 2005

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.